

LTA:212Zc04

NAME:
Cooperstown Moraines

ACRES:
113813.89

SQUARE MILES:
177.834

DESCRIPTION:
The characteristic landform pattern is rolling collapsed moraine dissected with stream terraces. Soils are predominantly well drained silt loam over calcareous loam till. Common habitat types include AFAs-O, AFAs, AFH, and forested lowland.

CLIMATE		GEOLOGY	
CODE	PERCENT	BEDROCK TYPE DESCRIPTION	
77	24	Carbonates	
83	65		
86	1		
92	10		
		AVERAGE DEPTH TO BEDROCK 10050	BEDROCK DEPTH DESCRIPTION Bedrock is greater than 100 feet from the land surface
GEOMORPHOLOGY			
		GEOMORPHOLOGY PROCESS Till Deposition	TOPOGRAPHY Rolling
		SURFACE Hummocky Moraine	

SOIL INFORMATION			
SOIL ASSOCIATIONS Hortonville-Symco, Kewaunee-Boyer-Nichols, Houghton-Palms-Willette		SOIL DESCRIPTION Moderately well drained and somewhat poorly drained soils with a silt loam surface over calcareous loam till.	
SURFACE TEXTURES SIL	GENERAL TEXTURES Loamy	FAMILY TEXTURES FIL	DRAINAGE CLASSES MWD-SPD
PARENT MATERIAL Till			

KOTAR'S HABITAT						*Listed in order of probability occurrence, with each having an occurrence of 10% or greater
HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6	
AFAs-O	AFAs	AFH	Lowland			

WISCLAND LAND COVER		
COVER TYPE CLASS	ACRES	PERCENT
Agricultural Land	89215	78
Bare Land	1072	1
Forested Wetland	5954	5
Grassland	3912	3
Nonforested Wetland	4581	4
Open Water	122	0
Upland Broad-leaved Deciduous	6393	6
Upland Coniferous Forest	2556	2

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION		
CODE	PERCENT	DEFINITION
Hydrographic	0	Water
BHH/P	33	Beech, Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
BE/O	61	Beech, Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
SC	5	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock
LH	0	Lowland Hardwoods - Willow, Soft Maple, Box Elder, Ash, Elm, Cotton Wood, River Birch

HYDROLOGY					
PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
65 Miles	122 Miles	269 Acres	2115 Acres	20'-50'	dendritic